

Foreman - Refactor #1195

let the user specify the dirs to scan for import

09/29/2011 11:47 PM - Gustavo Soares

<div>Status:Resolved</div> <div>Priority:Normal</div> <div>Assignee:</div> <div>Category:</div> <div>Target version:</div> <div>Difficulty:</div> <div>Triaged:</div> <div>Bugzilla link:</div> <div>Pull request:</div>	<div>Fixed in Releases:</div> <div>Found in Releases:</div> <div>Red Hat JIRA:</div>
<div>Description</div> <div>Let the user specify the import dirs to scan from the task to import classes through the settings.yaml file.</div> <div>When using roles to assign hosts instead of directories using classes it is common to declare roles (classes) in /etc/puppet/manifests dir and then include the needed modules classes.</div> <div>Example</div> <div><pre>class role_abc { \$role = role_abc include http include database }</pre></div> <div>then one could assign role role_abc to a host named test.example.com. (roles is mentioned in puppetlabs best practices guide)</div> <div>Patch:</div> <div>https://github.com/gustavosoares/foreman/commit/e40249ad0180d6817226e2112af30888d45953b1</div>	

History

#1 - 10/02/2011 11:27 AM - Ohad Levy

hmm.. maybe I'm missing something here, but isnt hostgroup == roles in you example?

#2 - 10/02/2011 01:48 PM - Gustavo Soares

Ohad Levy wrote:

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more or less.. I think. Take a look at this design guideline: http://projects.puppetlabs.com/projects/1/wiki/Infrastructure_Design_Guidelines

IMHO I see hostgroups as a way to implement inheritance between nodes. It's subtle difference, I believe.

For instance:

```
node 'ntp.example42.com' inherits basenode {  
  $my_ntp_server = "0.pool.ntp.org"  
  
  include role_general  
}
```

then I could declare the role_general like this

```
class role_general {  
  include yum
```

```
include hosts
include puppet
include iptables
include sysctl
include nrpe
include ntp
include syslog
}
```

This file would be located outside the modules dir...

Wouldn't "basenode" be a hostgroup in Foreman? Or there is another way to do this?

The provided patch would allow both ways to coexist.

#3 - 10/02/2011 03:49 PM - Ohad Levy

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You patch forces the user to enter that value afaik

#4 - 10/03/2011 11:27 PM - Gustavo Soares

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The node example was just to (try) to illustrate my point. I do use foreman as my ENC. Maybe i am missing something here...

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#5 - 02/29/2016 07:25 AM - Greg Sutcliffe

- Description updated

- Status changed from New to Resolved

There's a few things to note as of today:

- the Proxy gets the environments from puppet, so all classes included roles should be found
- the ignored_environments.yaml file on the Foreman box can be used to excluded classes that shouldn't be seen in the UI, via regexes
- Config groups are now implemented, and can be used as roles (a host may have multiple config_groups)

Taken together, that should solve this bug, so I'm closing this. If there's more functionality needed, please do re-open it.